

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional)

17144

Application Number

10/688,740

Applicant(s)

Kazuhiko Takahashi, et al.

Filing Date

October 17, 2003

Group Art Unit

2851

U.S. PATENT DOCUMENTS

EXAMINER	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
WBP		6,366,740	4/2/2002	Procopio	396	316	
WBP		5,664,235	9/2/1997	Ohmura et al.	396	71	
WBP		5,233,381	8/3/1993	Abe	396	379	
WBP		4,011,571	3/8/1977	Okuzawa	396	291	

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
WBP		1,127,697	9/18/1968	Great Britain	—	—		
WBP		867,465	5/10/1961	Great Britain	—	—		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

WBPenKey

DATE CONSIDERED

07-26-04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION
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Docket Number (Optional) 17144	Application Number 10/688,740 To be assigned
Applicant(s) Kazuhiko Takahashi, et al.	
Filing Date Herewith	Group Art Unit Unassigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

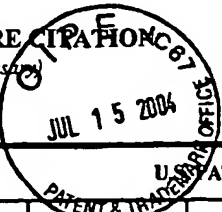
FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
<i>9mbo</i>		2002-202122	7/19/2002	Japan	G01C	3/06	✓	
<i>9mbo</i>		3353737	9/27/2002	Japan	G01B	11/25		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER <i>9mbo</i>	DATE CONSIDERED 07-26-04
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INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				Docket Number (Optional) 17144		Application Number 10/688,740	
				Applicant(s) Kazuhiko Takahashi, et al.			
				Filing Date October 17, 2003		Group Art Unit 2851	
				U.S. PATENT DOCUMENTS			

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
gmp		4,011,571	3/8/1977	Okuzawa	396	291	
gmp		5,233,381	8/3/1993	Abe	396	379	
gmp		5,664,235	9/2/1997	Ohmura et al.	396	71	
gmp		6,366,740	4/2/2002	Procopio	396	316	
gmp		5,873,007	2/16/1999	Ferrada Suarez	396	296	

U.S. PATENT APPLICATION PUBLICATIONS							
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
gmp		1,127,697	9/18/1968	Great Britain	~	~		
gmp		867,465	5/10/1961	Great Britain	~	~		
gmp		2 632 425 /	12/8/1989	France	603B	35/06		
gmp		DE 35 17 202 A1 /	11/13/1986	Germany	603B	37/04		
gmp		DE 100 49 926 A1 /	4/11/2002	Germany	603B	37/02		

OTHER DOCUMENTS			(Including Author, Title, Date, Pertinent Pages, Etc.)
		<div style="border: 2px solid black; padding: 5px; display: inline-block;"> The PTO did not receive the following listed items(s) <u>FOR # 867 465</u> </div>	

EXAMINER <u>gmp Perkey</u>	DATE CONSIDERED <u>07-26-04</u>
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07-15-04

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Filing Date
October 17, 2003

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
gmp		5,808,678	9/15/1998	Sakaegi	348	333.03	
gmp		4,837,633	6/6/1989	Parra	348	333.03	

U.S. PATENT APPLICATION PUBLICATIONS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
gmp		564,302 ✓	6/22/1943	Great Britain	~	~		
gmp		2002-218501 ✓	8/2/2002	Japan	H04N	B/00		
gmp		2002-290780 ✓	10/4/2002	Japan	H04N	5/225		
gmp		9-22045 ✓	1/21/1997	Japan	G03B	13/02		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER **gmp Perky**

DATE CONSIDERED **07-26-04**

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